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Attorney Docket No.: 12732-028001

Box Patent Application

Commissioner for Patents
Washington, DC 20231

Presented for filing is a new original patent application of:

Applicant: SHUNPEI YAMAZAKI, JUN KOYAMA AND YU YAMAZAKI

Title: SYSTEM AND METHOD FOR IDENTIFYING AN INDIVIDUAL

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	40
Claims	18
Abstract	1
Declaration	2
Drawing(s)	18

Enclosures:

- ✓ Assignment cover sheet and an assignment, 2 pages, and a separate \$40 fee.
- Certified copies of priority document(s) no(s) 2000-116694.
- Two return postcards.

Under 35 USC 119, this application claims the benefit of a foreign priority application filed in Japan, serial number 2000-116694, filed April 18, 2000.

Basic filing fee	\$710
Total claims in excess of 20 times \$18	\$1440
Independent claims in excess of 3 times \$80	\$1040
Fee for multiple dependent claims	\$0
Total filing fee:	\$3190

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

04/13/01



Fish
Derrick P. Fish
1855-1930

W.K. Richardson
1859-1951

BOSTON

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

09/833674

JC997 U.S. PTO

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Figure 6

Figure 6 displays two sets of plots comparing the results of the proposed method (Proposed) and the reference method (Reference). The top row shows the results for the "Proposed" method, and the bottom row shows the results for the "Reference" method. Each set includes three subplots: (a) Time series plot, (b) Residuals plot, and (c) ACF plot.

The time series plots (a) show the observed data (blue dots) and the fitted values (red line). The residuals plots (b) show the residuals (blue dots) and the fitted values (red line). The ACF plots (c) show the autocorrelation function (blue bars) and the confidence interval (red line).

The plots indicate that the proposed method provides a better fit to the data than the reference method, as evidenced by the lower residuals and the faster decay of the ACF.

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Enclosures
WDH/nth
40052867.doc